

## ABSTRACT OF THE DISCLOSURE

A surgical drill assembly is provided that includes an elongate shaft having a proximal end adapted to mate to a driver mechanism, and a distal end having a bone preparation element formed thereon. An elongate, hollow sleeve is coupled to, but slidably disposed around at least a portion of the elongate shaft. The hollow sleeve includes a stepped region that is positioned between proximal and distal portions such that the distal portion has an outer diameter that is less than an outer diameter of the stepped region to allow the distal portion to be disposed within a lumen in a drill guide, and the stepped region to abut the drill guide. In use, the elongate, hollow sleeve is effective to longitudinally align the elongate shaft therein during a surgical procedure. The elongate shaft can also optionally include a stop member that is effective to limit penetration depth of the bone preparation element with respect to the hollow sleeve.

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